



PATENT
ATTORNEY DOCKET NO. 50093/016001

Certificate of Mailing: Date of Deposit: October 11, 2002

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Elaine Fabrizio
Printed name of person mailing correspondence

Elaine Fabrizio
Signature of person mailing correspondence

#14
M.J.
10/29/02

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 24 2002

Applicant: Venkat Gopalan et al. Art Unit: 1652 TECH CENTER 1600/2900
Serial No.: 09/516,061 Examiner: Charles L. Patterson Jr.
Filed: March 1, 2000 Customer No.: 21559
Title: NOVEL BACTERIAL RNASE P PROTEINS AND THEIR USE IN IDENTIFYING ANTIBACTERIAL COMPOUNDS

Commissioner For Patents
Washington, D.C. 20231

DECLARATION OF VICKI L. HEALY, PH.D.

I, Vicki L. Healy, Ph.D., state as a Registered Patent Agent, the following:

1. James W. Brown, the author of "The Ribonuclease P Database," Nucleic Acids Research 27(1):314 (1999), indicated in a letter of August 27, 2002 that the following RNase P protein sequences were available in his RNase P Database on March 1, 2000:

Bacterial Sequences

Coxiella burnetii (None Mile) U10529
Rickettsia prowazekii (Madrid E) AJ235272
Neisseria meningitidis (Z2491) AL162753
Neisseria meningitidis (MC58) AE002540
Buchnera aphidocola (unspecified) M80817
Buchnera aphidocola (SGS) AF008210
Buchnera sp. (APS) AP000398
Haemophilus influenza (RD KW20) U32848

Escherichia coli (unspecified) M11056
Escherichia coli (K-12) AE000394
Proteus mirabilis (unspecified) M58352
Pseudomonas aeruginosa (PAO1) AE004968
Pseudomonas putida (unspecified) P25752
Salmonella typhi (CT18) no accession number
Yersinia pestis (Orientalis) no accession number
Xylella fastidiosa (unspecified) AE004083
Campylobacter jejuni (NCTC 11168) AL139076
Helicobacter pylori (26695) AE000645
Helicobacter pylori (J99) AE001557
Micrococcus luteus (S66) U64884
Mycobacterium avium (104) AF222789
Mycobacterium bovis (AF2122/97) no accession number
Mycobacterium leprae (Lortist 6) L39923
Mycobacterium tuberculosis (H37Rv) AL021426 X92504
Streptomyces bikiniensis (Zorbonenis) M83112
Streptomyces coelicolor (A3(2)) M82836 AL049826 AF031590
Bacillus halodurans (C-125) AB013492
Bacillus subtilis (168) X62539 AL009126
Mycoplasma capricolum (mcs5) P14982
Mycoplasma genitalium (G-37) U39713
Mycoplasma pneumoniae (M-129) U00089
Staphylococcus aureus (ISP3) AF135268
Ureaplasma urealyticum (3/1) AE002158
Pseudanabaena sp. (PCC6903) AJ000513
Synechocystis sp. (PCC6803) X81989
Borellia burgdorferi (212) Z12166
Borellia burgdorferi (B31) AE000783
Treponema pallidum (Nichols) P50069
Chlamydia trachomatis (serovar D) AE001351
Chlamydia muridarum (trachomatis MoPn) AE002160
Chlamydophila pneumoniae (CWL 029) AE001673
Chlamydophila pneumoniae (AR39) AE002251
Deinococcus radiodurans (R1) AE002049
Thermotoga maritima (MSB8) AAD36531
B.burgdorferi
B.burgborferi-partial
C.burnetii
C.pneumoniae-2
C.trachomatis
H.influenza

H.pylori-48
M.leprae
M.luteus
M.tuberculosis-2
M.bovis
Pseudanabaena-6903
R.prowazeki
S.bikiniensis
Synechocystis6803

Eukaryotic Sequences

Cryptosporidium parvum p29 AQ450509
Homo sapiens POP1 X99302
Homo sapiens p30 U77665
Homo sapiens p38 U77664
Homo sapiens RPP20 U94316
Homo sapiens RPP40 U94317
Homo sapiens POP4 Y18863
Homo sapiens RPP14 AF001175
Homo sapiens RPP29 AF001176
Mus musculus RPP30 U95123
Saccharomyces cerevisiae POP1 X80358
Saccharomyces cerevisiae POP3 X95844
Saccharomyces cerevisiae POP4 Z36126
Saccharomyces cerevisiae POP5 U12980
Saccharomyces cerevisiae POP6 Z72815
Saccharomyces cerevisiae POP7 Z36036
Saccharomyces cerevisiae RPP2 AF055991
Saccharomyces cerevisiae POP8 Z35779
Saccharomyces cerevisiae RPP1 U95757
Saccharomyces cerevisiae RPR2 Z37996
Kluyveromyces lactis (unspecified) U92898
Saccharomyces cerevisiae (unspecified) L06209

Date: October 11, 2002

Vicki L. Healy

Vicki L. Healy Vicki L. Healy
Reg. No. 48,343 Reg. No. 48,343



21559

PATENT TRADEMARK OFFICE